Code Releva			Citation of Documen	nts	Relevant Claims	
Α	A 2. 2. US 5,953,187 September 14, 1999			entirety		
		High-density flexible disk drive having a function of				
			facilitating correct insertion of a large-capacity			
			flexible disk thereinto without an insertion error			
			claims 1~4			
			In a high-density flexible disk drive, a color of at			
			Least a surface of a cover (22) (in addition, a color			
			of at least a surface of an eject button (30)) is			
			different from that of at least a surface of a body			
			of a front panel (20). A user can visually			
			distinguish the high-density flexible disk drive from			
			a normal-density dedicated flexible disk drive in			
			which a color of a surface of a cover is identical			
}			with that of a surface of a body of a front panel			
			Thus, a large-capacity flexible disk can be correctly			
			inserted into the high-density flexible disk drive			
			without being erroneously inserted into the			
]			normal-density dedicated flexible disk drive.			
		3.	TW 391548 May 21, 2000	91548 May 21, 2000		
			Enhanced high-density video disc	ced high-density video disc		
			claim 1			
			An enhanced high-density video disc having multiple adjacent data			
		tracks in the form of a circle distributed on its surface, each of the data track being composed of data holes of different lengths, characterized in that, a smaller distance is provided among each adjacent data track while			ŀ	
					1	
					li .	
		the width of each data hole is provided in thinner range, and the length of			1	
		each data hole is shorter at a lower write speed so that the hold accommodates more tracks and data per unit area.			i	
		l	and and an			
			Codes of Relevance		<u></u>	
			nt of particular relevance; the claimed A: do n cannot be considered novel or ar	ocuments defining the general	state of the	
				ocuments disclosed in the spe	cification	
			en the document is taken alone E: in	vention documents filed prior		
				ablished after the filing date	1	
1				ocuments referring to public uthibition	ise, sales or	
			d with one or more other such P: do	ocuments published prior to the		
d	locu	me	nts bu	ut later than the priority date of	laimed	
Data	f De		L: do	ocuments cited for other reason	ons	

Date of Research: February 27, 2007

## 中華民國專利公報 [19] [12]

[11]公告編號: 391548

[44]中華民國 89年 (2000) 05月21日

新型

全 2 頁

[51] Int.Cl 06: G11B7/013

稱: 加強型高密度影音光碟片

[54]名 [21]申請案號: 087210243

[22]申請日期: 中華民國 87年 (1998) 06月26日

[72]創作人:

李達明

台北縣汐止鎮新台五路一段七十五號十七樓

[71]申請人:

光德電子股份有限公司

. 台北縣汐止鎮新台五路一段七十五號十七樓

[74]代理人: 林鎰珠 先生

1

[57]申請專利範圍:

1.一種加強型高密度影音光碟片,為在光 碟片表面分佈多數由圓圈型式目相鄰排 列之資料軌道,各資料軌道為由不同長 度之資料孔洞所構成,其特徵在於: 各個相鄰資料軌道之間係設為較小間隔 距離,而各資料孔洞的寬度設為較窄範 圍,並在較低的資料寫入速度,使各資 料孔洞的長度呈較短,得在單位面積容 納較多軌道數量及較多資料者。

- 2.如申請專利範圍第1項所述之加強型高 密度影音光碟片,其中該相鄰資料軌道 之間的間隔距離可設在約1.2微米左右 者。
- 3.如申請專利範圍第2項所述之加強型高 密度影音光碟片,其中該相鄰資料軌道 之間的間距可做正或負0.2 微米的變 化。

2

- 4.如申請專利範圍第1項所述之加強型高 密度影音光碟片,其中各資料孔洞之寬 度可設在約350nm左右。
- 5.如申請專利範圍第1項所述之加強型高 密度影音光碟片,其中資料寫入速度為 每秒 1.0m 者。
- 6.如申請專利範圍第1或5項所述之加強 型高密度影音光碟片,其中該最短資料 孔洞的長度約在 0.69 微米左右,最長 資料孔洞的長度約在2.54 微米左右 者。

## 圖式簡單說明:

第一圖:係光碟片的平面示意圖。

第二圖:係本創作之資料軌道的結

15. 横放大圏・

第三圖:係習知光碟片的資料軌道

的結構放大圖。

10.

